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HARROLD'S - REVIEW

WHOLESALE
PRICES FOR THE
PROFESSIONAL

June. 15, 1947.

HARROLD'S PANSY GARDENS & GREENHOUSES.

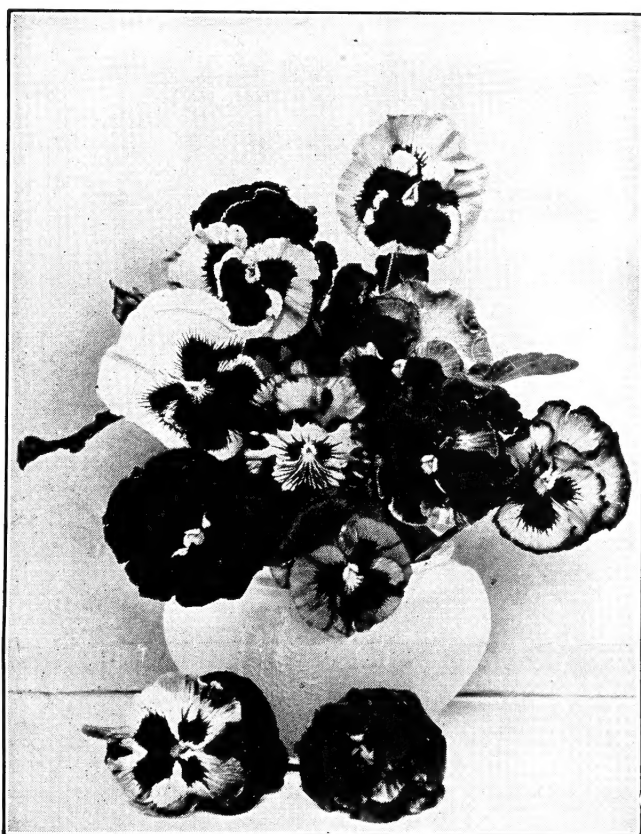
Vol. 6, No. 2.

P. O. BOX 29 — GRANTS PASS, OREGON.

LIBERALIZED FREE AIR-MAIL SERVICE ON SEEDS

Lowering of Air-Mail rates last fall now enables us to extend the FREE Air-Mail service which we PIONEERED in the seed industry more than eighteen years ago. Hereafter we will return by Air-Mail without added cost to you any seed order arriving by Air-Mail and conforming to our terms of sale published herein if in our judgment such delivery will hasten arrival. In some cases close at hand or to points not readily served by air no saving in time is possible. **EXCEPTIONS** — Not included in this offer will be C. O. D's. or seeds selling at less than \$2.50 per ounce or \$40.00 per pound. If Air Service is desired check your order as given to make sure it conforms to the terms under which this service is available.

Plants and Bulbs can not be included in this offer because of the weight to value ratio nor can we supply Air-Freight service at this time to advantage due to lack of scheduled connections with this service. Air-Express, charges collect, can be supplied when requested.



This group picture shows specimens of our Harrold's Pedigreed Strain Pansies. They are outstanding for their size and colorful markings. Bowl in this picture is eight inches in diameter. Compare flower size.

© 1934

THE COST OF SEEDS

The difference in the cost of HARROLD'S PEDIGREED STRAIN SEEDS and common, run of the mill stock is so slight, considering the larger costs of growing labor, that using them is an economy. Their potential for good results, when given good culture makes them an outstanding value.

Starting with the best of seeds is the first step in profitable production but it must be remembered that the best of seeds will give satisfactory results only with proper culture. May we co-operate with you in making this a season of good results and profits?

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Harrold's Pedigreed Strain

Pansy Seeds

Pansies have always been a major specialty with us and our breeder and grower, C. W. HARROLD, is probably the oldest living Pansy Specialist both in years of experience and age. He is actively in charge of this work at 75 as he has been for over forty-five years and to his efforts may be credited several firsts in this field. Through his efforts our gardens have introduced more new and improved varieties and strains than any other single breeder during the past thirty years. Many of these are of special purpose type which have been entirely exclusive with us. Our work has been entirely based on quality and price has been secondary in so far as any limitation of quality is concerned. Evaluation made on a basis of quality will show our prices to be economical as is proven by constantly wider use of our seeds from year to year. We make no effort at competition on a strictly price basis and if you evaluate your purchases on that basis you will not find our prices comparative. Quality considered you should find it worthy of your careful consideration. We hope we may serve you.

VARIETY DESCRIPTIONS OF Harrold - Originations

Following is a brief description of the PANSY varieties that have been originated and introduced by us during the past twenty-five years. Each variety is outstanding in its particular type and we do not believe that any superior variety is to be obtained in the market today. In breeding and developing this group of varieties it has always been our goal to see that they ARE NOT excelled.

OUTSTANDING MIXTURES

HARROLD'S PEDIGREED GIANT ART-SHADES — A much improved strain of the variety Harrold's Pedigreed Giants. Better color range, flower size and plant habit. The finest "Exhibition" type with lively colors, small center blotch and usually two zones of contrasting color. Also many self colors and penciled markings. Our largest flowering sort, having produced 5 inch blooms.

HARROLD'S PEDIGREED SWISS GIANTS — Our latest and the finest "Fancy" type Pansy. The ultimate in flower size and color range in this type. Plants are compact and sturdy. Nearly all flowers have the large blotched center that is so characteristic of the Fancy type of Pansy. Heavy substance and velvety texture.

HARROLD'S PEDIGREED GIANTS — This outstanding "Exhibition" type was introduced by us in 1929 and has maintained its popularity through the years. Flowers are very large on compact, robust plants that produce a most varied range of bright colors. The flower markings are typically "Exhibition" type. A real bread and butter sort for the commercial Pansy grower.

DESCRIPTION OF HARROLD'S PEDIGREED PANSIES continued next page.

HARROLD'S PEDIGREED PANSIES CONTINUED

HARROLD'S ALL-AMERICAN BEDDING MIXTURE— This is a blended mixture of which 80% is from ALL the Harrold variety originations and the balance of 20% is from the many other varieties which we grow or receive from other sources. This is a very useful, general purpose mixture and it is an outstanding value in the medium price range. Giant flowers and a very wide color range.

HARROLD'S IMPROVED SWISS— Where a fancy "Swiss" type is needed at a price this one is to be highly recommended. Not as good as our Harrold's Pedigreed Swiss Giants, of course, but it is not excelled by strains of this type offered as Super-Swiss. It is unusually suited in color, size and habit to the demands of the American market.

NOVELTIES

HARROLD'S PEDIGREED NOVELTIES— These are a blend of new types and colors from our breeding department. Recommended where the unusual is wanted.

HARROLD'S SUNSET GIANTS— (NOVELTY) Sunset shades of orange, red and gold. Giant size in blotched and ray markings. Highly recommended.

HARROLD'S PEDIGREED POT PANSIES— A short, compact growing type adapted to pot and porchbox growing. Flowers very large and colors excellent.

HARROLD'S PEDIGREED CUT-FLOWER PANSIES— We have two distinct types of these and depending on the requirements of your culture and market either selection has a definite value and use.

ORIGINAL STRAIN: This was our first type offered nearly twenty years ago. Growth is rather low but under glass the flowers are large and on stems 8 to 10 inches long. Color range is more varied and they are completely as hardy as any bedding variety. May be grown out of doors.

TALL SELECTION: These grow very tall for Pansies; up to 4½ feet and stems are usually 10 to 16 inches long and quite stiff when greenhouse grown. Color range is the best we know of in any of the really tall strains and flower size is quite good with proper culture. Plants of these will freeze at below 25 plus.

FORMAL COLORS

HARROLD'S AZURE GIANTS— THE FINEST intensely blue Pansy.

HARROLD'S GOLDEN GIANTS— Deep golden yellow with velvety blotch.

HARROLD'S RUBY GIANTS— Shades of red in the finest range. Very fine.

PANSY CULTURE

AMOUNT OF SEED NEEDED:— Pansy seeds average from 21,000 to 26,000 seeds per ounce. Germination tests will run from the middle seventies to the high nineties but due to unavoidable losses in the normal process of cultural germination you should plant an ounce of seeds for each 7,000 to 10,000 plants wanted. Quite frequently we have reports of 15,000 or more produced from an ounce of our seeds but it is not safe to count on so high a production.

GERMINATION PERIOD:— In July and August, conditions being reasonably good, germination will occur in 7 to 10 days. As weather becomes cooler the period will lengthen by 4 to 6 days. In the hot months percentage of plants produced by the same seeds will be less than during the cooler weather of the late weeks of the planting season and more attention will have to be exercised in the care given, especially in the matter of moisture. COMPLETE failure is easily possible with the best of seeds if they are allowed to become too dry between the time of planting and until germination has been completed.

TIME OF PLANTING:— For commercial plantings the grower usually starts in June with the Cut Flower and Pot varieties or for fall and winter blooming stock used in the milder sections of the country. Generally the heaviest plantings are made in July and August. Where weather stays moderate plantings may be made out doors as late as October 20th. with good results. Greenhouse plantings may be made in December, January and up to February 20th. to obtain fine young stock for April, May and June setting.

PLANTING:— Seed bed should be well prepared to a depth of 8 or 10 inches. See that bed is well watered before planting by watering for several days prior to sowing the seeds so as to store up as much moisture as possible in the soil. Seeds may be planted broadcast or in drills. For reasons of cultivation and ease of controlling moisture we plant in drills at the bottom of a miniature V shaped trench about an inch deep and 2 inches across the top. Planting in drills aids in cultivation after plants are up and this way of planting forms moisture reservoirs between the rows aiding in obtaining good germination in hot weather. Rows may be from 3 to 5 inches apart. Cover seeds LIGHTLY with pure granulated peat moss, peat moss and sandy loam or screened sandy loam. NEVER cover more than ¼ inch deep. DO NOT allow beds to become dry at any time during days of active germination. DO hold beds on the dry side after germination has taken place to avoid development of trouble with damping off. Beds will require protection from hot sun in the summer months until plants have their fourth leaves. Lath shading frames, burlap or similar material may be used.

TRANSPLANTING:—Pansies should be transplanted but once by the commercial grower. This means the plants are twice transplanted by the time the blooming bed is set and any more transplanting will reduce flower size and quality. You should NEVER transplant before the plant has at least six leaves; preferably 8 to 10. If plants are to be wintered in outdoor beds October and November transplanting is advised after the hot weather is passed and before severe freezing of the ground occurs. With light protection — evergreen boughs or shading frames; or such material as marsh hay or straw Pansies will winter in open beds at temperatures many degrees below zero. They will stand down to ten degrees above without any protection if transplanted fairly early.

SOIL:— Pansies may be successfully grown in ANY RICH garden soil that is WELL drained. They do best in a soil of good humus content and respond well to the liberal application of cow manure. A 4-12-4 commercial fertilizer will be satisfactory and blood meal or bone meal may be used properly with good results. An application of Ammonium Sulphate, one ounce per gallon of water will usually yield tonic effect in early spring but should not be applied too early or frost damage may result. Acidity should be pH 6½ or Sudbury B.

REMEMBER— A part of your success rests with your culture and a most important part. Time planting for your climate. Supply adequate food for the needs of Pansies which is considerable. Be sure that drainage is good during the cold months as well as at other seasons. Sow thinly enough to permit seedlings elbow room. Do not transplant too small. Fertility of seedling bed is not as important as for the growing bed. If they are to be wintered in the open have plants established before severe freezing or protect with glass frames. Plant the best obtainable seed and give suitable culture and your stock will demand premium prices. Whether you specialize on Harrold's Pedigreed Strain Pansies or not you should at least try them. We think you'll like them.

PANSY SEEDS 1947 CROP

No effort has been spared to make this Pansy seed the finest obtainable. Our growing climate is as ideal as any in the world and our cultural methods the most advanced. In addition to this the curing of the seeds is done by a special EXCLUSIVE HARROLD PROCESS that develops the highest possible germination and superior keeping quality into the seeds after leaving the growing fields.

To further assure quality, down almost to the day of shipment, we carefully and frequently germination test the seeds before packeting which is done on the day shipment is made. Each packet bears a serial number so that it is possible to identify the seeds in every packet sent out. Our cleaning and grading mill, of our own development, takes out all but the plump, live seeds that will germinate well and produce robust plants when given good culture. A word here about germination, when a seedsman tells you "this seed will germinate 100%" he's guessing. We've tested thousands of lots of our own and from practically every other grower in the world and we have found very few testing that high. If we do it is purely accidental and we rerun the test. Commercial seeds will range from 68 to 94 or 95%, seldom higher. We keep our stock testing in the higher third of this range.

Our greatest effort is to leave as little as possible to chance in so far as our part of the transaction is concerned and from the point of delivery we hope you will be as careful and successful. Considering the quality of the stock and care given to its growing and delivery to you we believe you will find its use economical and on the basis of results that our prices are reasonable.

HARROLD'S UNUSUAL NOVELTIES

| VARIETY | PER 500 seeds (½-oz.) | |
|--|-----------------------|--------|
| HARROLD'S PEDIGREED NOVELTIES. | \$2.00 | \$5.00 |
| HARROLD'S SUNSET GIANTS: Our 1944 NOVELTY introduction. Sunset tints of orange, gold & red | 2.00 | 5.00 |
| HARROLD'S PEDIGREED POT PANSIES. | 1.50 | 4.00 |
| HARROLD'S PEDIGREED CUT FLOWER PANSIES. | | |
| Improved Tall Selection. | 2.00 | 5.00 |
| Original Strain. | 1.50 | 4.00 |

HARROLD'S SELECT FORMAL COLORS

| VARIETY | PER 1,000 seeds (½-oz.) | ¼-oz. | ½-oz. | 1-oz. | 2-ozs. |
|--------------------------|-------------------------|--------|--------|--------|---------|
| HARROLD'S AZURE GIANTS. | \$1.00 | \$2.00 | \$3.75 | \$7.25 | \$..... |
| HARROLD'S GOLDEN GIANTS. | 1.00 | 2.00 | 3.75 | 7.25 | |
| HARROLD'S RUBY GIANTS. | 1.00 | 2.00 | 3.75 | 7.25 | |

HARROLD'S OUTSTANDING GIANT MIXTURES

| VARIETY | PER 1,000 seeds | ½-oz. | ¼-oz. | ½-oz. | 1-oz. | 2-ozs. |
|---|-----------------|-------|-------|-------|-------|--------|
| HARROLD'S PEDIGREED GIANT ART SHADES. | 1.00 | 2.50 | 4.75 | 9.25 | 18.00 | 32.00 |
| HARROLD'S PEDIGREED SWISS GIANTS. | 1.00 | 2.50 | 4.75 | 9.25 | 18.00 | 32.00 |
| HARROLD'S PEDIGREED GIANTS. Very popular. | 1.00 | 2.00 | 3.75 | 7.25 | 14.00 | 26.00 |
| HARROLD'S ALL-AMERICAN BEDDING MIXTURE. | 1.00 | 1.75 | 3.25 | 6.25 | 12.00 | 20.00 |
| HARROLD'S IMPROVED SWISS. | 1.00 | 1.75 | 3.00 | 5.75 | 11.00 | 19.00 |

To obtain the pound rate multiply the one ounce price by ten.
Four ounces of a variety will be supplied at the pound rate.

STANDARD SEPARATE COLOR PANSY SEEDS

| VARIETY | Per 1,000 seeds | ½-oz. | ¼-oz. | ½-oz. | 1-oz. |
|---|-----------------|--------|--------|--------|---------|
| CORONATION GOLD: Fine large pure yellow. | \$1.00 | \$2.00 | \$3.25 | \$6.25 | \$12.00 |
| SWISS ALPENGLOW: Dark red shades. | 1.00 | 2.00 | 3.75 | 7.25 | 14.00 |
| SWISS BERNA: Violet blue. | 1.00 | 2.00 | 3.25 | 6.25 | 12.00 |
| SWISS FIREBEACON: Wallflower red. | 1.00 | 2.00 | 3.75 | 7.25 | 14.00 |
| SWISS LAKE OF THUN: Thuner Sea or Ulswater Blue. Very brilliant blue. | 1.00 | 2.00 | 3.25 | 6.25 | 12.00 |
| SWISS LUNA: Sulphur yellow self. | 1.00 | 2.00 | 3.25 | 6.25 | 12.00 |
| SWISS RHEINGOLD: Deep yellow with a velvety center blotch of brown or black. | 1.00 | 2.00 | 3.25 | 6.25 | 12.00 |
| SWISS PURE WHITE: The best pure white and very popular. A bit ruffled. | 1.00 | 2.00 | 3.25 | 6.25 | 12.00 |
| BABY DELIGHT: A very pleasing miniature Pansy. Plants are not more than 8" high and the flowers a little over an inch across. The color light blue with face. | 1.00 | 1.40 | 2.25 | 4.25 | 8.00 |
| Because of limited quantities available no pound price can be quoted now | | | | | |

STANDARD PANSY VARIETIES Mixtures

| VARIETY | Per 1,000 seeds | ½-oz. | ¼-oz. | ½-oz. | 1-oz. | 2-ozs. |
|---|-----------------|--------|--------|--------|---------|---------|
| EARLY PANSY AMERICA: A fine florist strain. Good size & color. | \$1.00 | \$1.50 | \$2.75 | \$5.25 | \$10.00 | \$18.00 |
| GENEVA GIANTS: A select Swiss strain. Grown from imported seeds. | 1.00 | 1.75 | 3.25 | 6.25 | 12.00 | 22.00 |
| SUPER MAPLE LEAF GIANTS: A robust plant. Color range not too great and flowers a bit flat but very large. | 1.00 | 1.75 | 3.25 | 6.25 | 12.00 | 22.00 |
| JUMBO MIXED: (Steele) Harrold grown - first generation re-selected from originator's stock. Flower texture improved, color expanded plus size graded seeds. | 1.00 | 1.75 | 3.25 | 6.25 | 12.00 | 22.00 |

GENERAL LIST OF PANSY MIXTURES Continued on next page.

| GENERAL LIST OF PANSY MIXTURES Continued | | | | | | |
|--|-----------------|---------|---------|---------|-------|--------|
| VARIETY | Per 1,000 seeds | 1/8-oz. | 1/4-oz. | 1/2-oz. | 1-oz. | 2-ozs. |
| OREGON GIANTS: Indefinite type being a mixture of both Fancy & Exhibition varieties. Good color and fair substance. | 1.00 | 1.75 | 3.00 | 5.75 | 11.00 | 20.00 |
| SUPER SWISS MIXED: A select 5 blotched variety of Swiss. | 1.00 | 1.75 | 3.00 | 5.75 | 11.00 | 20.00 |
| TRIMARDEAU GIANTS: An old time bedding favorite. | .80 | 1.25 | 1.75 | 3.25 | 6.00 | 11.00 |

To obtain the pound rate multiply the one ounce price by ten.
Four ounces of a variety will be supplied at the pound rate

PANSY PLANTS FOR FALL

Present indications are that the labor situation will permit more extensive plantings to be made this summer for plants to be shipped than since 1941. We do not, however, believe it will be possible to approach the 1,250,000 of the 1941 season and possibly no more than 60% of that quantity. Demand, on the otherhand, is greater than it was at that time. For that reason we advise our trade customers that they plant at least a part of their retail requirements and we believe it will be a season with good prospects for those planting for wholesale plant sales. For those who must buy seedling or transplanted plants we shall issue a trade price list in late September but if planting in your own nursery is possible you will find it profitable to plant seeds in July or August, supplementing these plantings later if found necessary. The popularity of the Pansy will always make it one of the MUSTS with any plant retailer.

VIOLAS OF VALUE
GEM VARIETIES

| VARIETY | Per 1,000 seeds | 1/8-oz. | 1/4-oz. | 1/2-oz. | 1-oz. |
|--------------------------------------|-----------------|---------|---------|---------|---------|
| YELLOW GEM: Pure golden yellow. | \$1.00 | \$2.50 | \$4.50 | \$..... | \$..... |
| WHITE GEM: Fine large white. | 1.00 | 2.50 | 4.50 | | |
| GEM VARIETIES MIXED: | 1.00 | 2.50 | 4.50 | | |

VIOLA CORNUTA and HYBRIDA

| VARIETY | Per 1,000 seeds | 1/8-oz. | 1/4-oz. | 1/2-oz. | 1-oz. |
|---|-----------------|---------|---------|---------|---------|
| ADMIRATION: Large dark blue. | \$.75 | \$1.75 | \$2.25 | \$4.25 | \$ 8.00 |
| APRICOT: Apricot yellow tinged orange. | 1.00 | 1.75 | 3.00 | 5.75 | 11.00 |
| ARKWRIGHT RUBY: Ruby red. | 1.00 | 1.75 | 3.25 | 6.25 | 12.00 |
| BLUE BEAUTY: Early bright blue. | 1.00 | 2.00 | 3.75 | 7.25 | 14.00 |
| BLUE ELF: Top deep violet shading lighter towards bottom. Yellow eye. | 1.00 | 1.50 | 2.75 | 5.25 | 10.00 |
| BLUE PERFECTION: Large purple blue. | .75 | 1.75 | 2.25 | 4.25 | 8.00 |
| CHANTREYLAND: Finest pure apricot. | 1.00 | 1.75 | 3.00 | 5.75 | 11.00 |
| KING HENRY: NEW. Rich violet blue with attractive small yellow eye. | 1.00 | 1.75 | 3.25 | 6.25 | 12.00 |
| LUTEA SPLENDENSE: Golden yellow. | .75 | 1.25 | 2.25 | 4.25 | 8.00 |
| PAPILIO DEEP VIOLET: Real violet. | .75 | 1.25 | 2.25 | 4.25 | 8.00 |
| PAPILIO LIGHT BLUE: White center. | .75 | 1.25 | 2.25 | 4.25 | 8.00 |
| IMPROVED SCOTCH BEDDING: The newest bedding hybrids of many colors. Large. .. | .75 | 1.25 | 2.25 | 4.25 | 8.00 |
| WHITE PERFECTION: Large pure white. .. | .75 | 1.25 | 2.25 | 4.25 | 8.00 |

ANNUAL LARKSPUR SEEDS
COCKADE GIANT

This new giant flowering base branching group has proven most valuable to our patrons and many have remarked on the fine returns they bring. This is the originator's — Macdonald — seeds. You'll like these too.

| | |
|-------------------------------|-----------------------------------|
| BLUE: Rich lilac blue. | VIOLET: Rich violet purple. |
| CINNABAR: Brilliant rose red. | WHITE: Pure white. |
| ROSE: Salmon rose. | PASTEL SHADES: Soft colors mixed. |
| SALMON PINK: Very desirable. | SUPERB MIXED: All purpose blend. |
| SAPPHIRE: Deep lilac. | |

PRICE PER — 1/4-oz. \$.35; 1-oz. \$1.25; 4-ozs. \$4.25 per item.

GIANT IMPERIAL — Base Branching

This is the fine, standard base branching group so widely used for cutting both indoors and in the open. Highly recommended.

| | |
|--|--------------------------------|
| BLUE BELL: Clear light blue. | LILAC QUEEN: Lilac lavender. |
| BLUE SPIRE: Deep oxford blue. | LILAC SPIRE: True lilac. |
| CARMINE KING: Rosy carmine. | LOS ANGELES: Salmon rose. |
| DAINTINESS: Delicate lavender. | MISS CALIFORNIA: Salmon pink. |
| EXQUISITE PINK: Soft pink. | SWEET LAVENDER: True lavender. |
| EXQUISITE ROSE: Rose pink. | WHITE KING: Early pure white. |
| GLORIA: Deep rose. | WHITE SPIRE: Standard white. |
| FLORISTS FINE BLEND: Best formula mixed. | |

PRICE OF ANY OF THE ABOVE

Per 1/4 ounce, \$.30; per ounce, \$1.00; per pound \$10.00
Pound price may be applied to not less than 4 ounces of a variety

BEGONIA SEEDS

Semperflorens — Fibrous Rooted

This stock is the finest obtainable being grown by two of the most successful American specialists. Each variety is valuable to the florist and will produce lots of very fine pot and bedding stock very profitably. This is a group you shouldn't overlook.

SELECT BEGONIA SEEDS Continued.

| SEMPERFLORENS TYPES: Bushy and compact with large flowers. | |
|---|------------------|
| VARIETY | Price per Packet |
| Bois de Vaux Rose: Compact pyramidal. Green foliage edged red. | \$1.00 |
| Christmas Cheer: Brilliant cherry crimson, bronze foliage. | 1.00 |
| Christmas Pink: Bright pink, bronzy foliage. | 1.00 |
| Coral Prize: Coral rose, green foliage with bronze edge. | 1.00 |
| Elegance: Large pink, white center. Foliage green. | 1.00 |
| Enchantress: Fresh shade of rose, green foliage. | 1.00 |
| Erfordia: Dwarf rosy carmine. | 1.00 |
| Essen: Scarlet flowers, bronzy foliage. | 1.00 |
| Fire Sea: Fiery red, green foliage. | 1.00 |
| G. Knaacke: Large salmon pink, green foliage. | 1.00 |
| Ile de France: Large snow white, green foliage. | 1.00 |
| Kaethe Teicher: Very large carmine, dark green foliage. | 1.00 |
| King of the Reds: Glowing scarlet, foliage green edged bronze. | 1.00 |
| Lucifer: Bright salmon scarlet, green foliage. | 1.00 |
| Masterpiece: Large clear pink, green foliage. | 1.00 |
| Pink Radio: A large, glowing, rich rose. | 1.00 |
| Scandinavia: Very large flowered pink, green leaves. | 1.00 |
| Scandinavia Red: Same as the pink only large red flowers. | 1.00 |
| Scandinavia White: Another of the Scandinavia group flowering white. | 1.00 |
| Silver wings: Large pure white with bright green foliage. | 1.00 |
| Snow: A very fine pure white. Green foliage. | 1.00 |
| Vernon: Blood red with dark bronze leaves. | 1.00 |
| Winter Romance: Carmine rose with green foliage. Very large. | 1.00 |
| Zahninger: Flesh pink edged deep rose, green foliage. | 1.00 |

GRACILIS TYPES: More dwarf and compact than the above.

| | |
|--|------|
| Adeline: Compact carmine rose. | 1.00 |
| Carmen: Rose pink, green-bronze foliage. | 1.00 |
| Indian Maid: Bright scarlet, reddish bronze foliage. | 1.00 |
| Illusion: Rose with white blotch. Green foliage. | 1.00 |
| Luminosa: Deep scarlet, bronze foliage. | 1.00 |
| Prima Dona: Rose shaded carmine, bronze foliage. | 1.00 |
| White Pearl: White with green leaves. | 1.00 |
| Snow Queen: Fine new pure white. Large flowers for this type. | 1.00 |
| Pot and Bedding Mixture: A fine blend of all these types. | 1.00 |

QUANTITY DISCOUNT— On orders of five packets or more deduct 10%.
Packets contain over 1,000 seeds each.

FINE CINERARIA SEEDS

| VARIETY | Price per 1,000 seeds | 1/4-oz. | 1/8-oz. |
|---|-----------------------|---------|---------|
| BERLIN MARKET: (Potsdam or Weissensee) Large heads of fairly large flowers, mostly white centered. Rich colors. | \$1.00 | \$1.75 | \$6.00 |
| CRAMERS PRIZE: (Reselected) Very large heads, medium small flowers in rich shades mixed. | 1.25 | 2.50 | 9.00 |
| C, S & M MIXED: A universal blend of Cramers, Sifers & Multiflora that meets a general average need. | 1.25 | 2.50 | 9.00 |
| GRANDIFLORA: Semi-dwarf Large flowers in rich shades on compact plants. Very useful. | 1.00 | 1.50 | 5.50 |
| HOWARD & SMITH CALIFORNIA SUPER GIANTS: Outstanding large flowers often 4 inches across in large basal branched heads. Plants 12 to 16 inches tall and the color range is brilliant and most varied. | 1.25 | 2.50 | 9.00 |
| MULTIFLORA NANA HYBRIDA: Attractive flowers of medium size in large heads with yellow centers. Mostly self colors. A compact, good shipping plant. | 1.00 | 2.00 | 7.00 |
| SITTER'S RAINBOW MIXTURE: Immense heads of medium flowers with white eye and small foliage. | 1.25 | 2.25 | 9.00 |

DELPHINIUM SEEDS
PACIFIC GIANT

Without doubt these are the finest Delphiniums available today. Coming quite true from seeds the flowers are heavily double and stems are tough and willowy. We recommend chilling the seeds at about 34 degrees for 24 hours just before planting as this improves germination.

| |
|---|
| BLACK KNIGHT — Dark colors of velvety texture. |
| BLUE BIRD — Mid blue with white bee. |
| BLUE JAY — A true intense blue. |
| CAMELIARD — Pure lavender. |
| GALAHAD — The finest pure white Delphinium available. |
| GUINEVERE — Light pink-lavender. Very dainty. |
| KING ARTHUR — Royal violet with white bee. |
| LANCELOT — Pure lilac with white bee. |
| ROUND TABLE — A mixture of selected colors. |
| SUMMER SKIES — Clear light blue. |

1/8-oz., \$1.25; 1/4-oz., \$2.25; 1/2-oz., \$3.75; 3/4-oz., \$7.25; 1-oz., \$14.00

PRIMULA MALACOIDES

A fine, new, giant flowered strain of much value. Extremely large flowers on heavy stems born well above sturdy, well formed plants. Makes an ideal pot plant.

| | |
|---|-----------------|
| DOUBLE CAMEO: NEW. Orchid lavender. Very outstanding. | \$1.50 per pkt. |
| DOUBLE FAIRY JEWELS: Rich rose pink. | 1.50 per pkt. |
| DOUBLE FIRST LADY: NEW. White with pink tinge. | 1.50 per pkt. |
| DOUBLE TWINKLES: Soft flesh pink. | 1.50 per pkt. |
| DOUBLE MIXED: A grand blend of the finest colors. | 1.50 per pkt. |
| SINGLE ENCHANTRESS: Soft salmon rose. Very fine. | 1.50 per pkt. |
| SINGLE LAVENDER GLORY: Soft mauve lavender. Very large. .. | 1.00 per pkt. |
| SINGLE SNOW FLAKE: Pure white. | 1.00 per pkt. |
| SINGLE SWEETHEART: Unique bi-color, soft and pleasing. | 1.50 per pkt. |
| SINGLE MIXTURE: Includes many new shades. | 1.00 per pkt. |

HALF PACKETS of this group will be supplied at 1/2 price plus 10c.

Hardy Primula Polyanthus

HARROLD'S Pedigreed GIANTS

This is a new strain of Polyanthus Veris Hybrids on which we have been working for many years. The plants are compact and of robust growth while the flowers are born on stems often 12 inches long, well above the foliage. The flowers are large, often 2 to 3 inches across under best culture and they are born in heavy clusters from 4 to 8 inches across. In addition to their garden display they are an attractive cut flower. The color blend is outstandingly varied and brilliant and include yellow, red and purple of striking hue as well as the more unusual pastel, pink, blue, flame and bronze shades that are rare.

NOTE: In planting mixed Primula seeds the color blend will vary greatly with your success in obtaining high germination of the seeds. Where germination is poor it is always the rare and finer hybrids in which mortality is heaviest. In extreme cases it has been known that the more robust, commoner types were all that survived. We send out only seeds of tested and known germination and no effort is spared to help you obtain the finest results.

SEEDLING AND TRANSPLANTED PLANTS

SEEDLINGS: From seed flats, \$5.00 per 100; \$42.50 per 1,000.

SPECIAL 5,000 for \$175.00.

Seedlings ready in October from August plantings.

TRANSPLANTS: 50 for \$4.00; 100 for \$7.50; 1,000 for \$60.00.

SPECIAL 5,000 for \$250.00.

Transplants ready in January from August plantings.

Not less than the smallest offered amount sold, 250 or more at the 1,000 rate.

YEARLINGS: From 1946 plantings. Transferred this fall these will give good color showing next spring. PRICE— 10 for \$3.50; 25 for \$7.50; 50 for \$11.25; 100 for \$20.00; 1,000 for \$180.00. 250 at the 1,000 rate.

Yearlings ready after September Tenth. Order early.

FRESH TESTED SEEDS

Price Per Trade Packet, about 200 seeds, \$1.00; 3 pkts. for \$2.50
 $\frac{1}{16}$ oz., about 1500 seeds, \$5.00; $\frac{1}{8}$ oz., \$9.50; $\frac{1}{4}$ oz., \$18.00; $\frac{1}{2}$ oz., \$35.00; 1 oz., \$65.00. 2 oz., \$120.00.

These seeds are usually available in late July or early August and we plant as soon after harvest as possible. By planting early you will be able to make nice 3 or 4 inch stock from them that will almost all show color for selection at sales time next spring. Wherever shown they are a valuable retail sales item.

OTHER HARDY PRIMROSES

PACIFIC GIANTS — A giant strain from an outstanding Oregon specialist including the best of his collection. Of giant size and wide color range which is heavy in the softer shades. A very fine mixture.

OLYMPIC GIANTS — Still another strain from two outstanding collections grown in Washington State. Basically from Pfitzer's Colossea and English types but rebred to American habit and color standards. All of these types are better suited to American markets and climate than fresh imports.

SEED PRICES, These Two — Per pkt., about 500 seeds, \$1.25; $\frac{1}{8}$ oz., \$3.50; $\frac{1}{4}$ oz., \$6.50; $\frac{1}{2}$ oz., \$12.00; 1 oz., \$23.00; 2 oz., \$45.00; 4 oz., \$85.00.

Greenhouse Forcing Strain

SNAPDRAGON SEEDS

QUANTITY DISCOUNTS— On orders for 5 full size packets you may deduct 10%; 10 to 25 pkts., 15%; 25 pkts. or more 20%. NO DISCOUNT on the $\frac{1}{4}$ pkts.

TRIAL PACKETS— ($\frac{1}{4}$ pkts.) We have for many years supplied this smaller sized packet for the convenience of the small grower or for those wanting to make trials of the newer varieties. We will not sell less than FOUR of these quarter packets in an order and the quantity of seed in the four about equals that of a single standard trade packet.

| VARIETY | Price per $\frac{1}{4}$ pkt. | Tr. pkt. | $\frac{1}{8}$ -oz. |
|--|------------------------------|----------|--------------------|
| Afterglow: Very popular early bronze. | \$.30 | \$.75 | \$4.00 |
| Bertha Baur: Fine orchid lavender. | .30 | .75 | 4.00 |
| Bronze Christmas Cheer: Bright copper. Very early. | .50 | 1.50 | 10.00 |
| Bronze Queen: (Somerset) A fine salmon bronze. | .35 | 1.00 | 8.00 |
| Beulah: (Smith) Outstanding rich bronze. | .50 | 1.50 | 10.00 |
| Ceylon Court— Standard: Well known early canary yellow. | .30 | .75 | 4.00 |
| Ceylon Court— Dark: Darker yellow than the above. | .30 | .75 | 4.00 |
| Cheviot Maid: A fine early pink. | .30 | .75 | 4.00 |
| Cheviot Maid Supreme: Darker than regular Maid. Popular. | .30 | .75 | 4.00 |
| Cheviot Maid Yellow: Very popular early yellow. | .30 | .75 | 4.00 |
| Cheviot Maid White: An excellent commercial white. | .35 | 1.00 | 5.00 |
| Christmas Cheer: (Windmiller) A grand early rose pink. | .50 | 1.50 | 10.00 |
| Daybreak: Vigorous Briarcliff Rose pink. Very good. | .30 | .75 | 4.00 |
| Early White: (Schlegel) A vigorous early of fine size. | .40 | 1.25 | 8.00 |
| Early Yellow: (Schlegel) Quality over a long season. | .40 | 1.25 | 8.00 |
| Ethel: Bright golden yellow. Fairly early. | .35 | 1.00 | 6.00 |
| Glorious: (Frank) Reddish copper, yellow lip. Early. | .35 | 1.00 | 7.00 |
| Golden Rod: A large flowered golden yellow. Good. | .35 | 1.00 | 6.00 |
| Harrold's Red Improved: Deep wine red. Fairly early. | .35 | 1.00 | 6.00 |
| Jennie Schneider: Color of the Columbia Rose. A fine pink. | .35 | 1.00 | 5.00 |
| Judd Early Dark Pink: Very good and quite early. | .35 | 1.00 | 6.00 |
| Kirkwood Beauty: A very attractive glowing bronze. | .35 | 1.00 | 5.00 |
| Kirkwood Bronze: A very fine orange buff. Early. | .30 | .75 | 4.00 |
| Klondike Supreme: A late flowering deep yellow. | .35 | 1.00 | 6.00 |
| La France: (Windmiller) Outstanding satiny pink ruffled. | .40 | 1.25 | 8.00 |
| Lucky Strike: A good and very popular pure white. | .30 | .75 | 4.00 |

SNAPDRAGON SEED Continued in next column.

FORCING SNAPDRAGON SEEDS Continued.

| VARIETY | Price per $\frac{1}{4}$ pkt. | Tr. pkt. | $\frac{1}{8}$ -oz. |
|---|------------------------------|----------|--------------------|
| Marie Louise: (Raasch) Strong growing sea shell pink. | .50 | 1.50 | 10.00 |
| Maryland Pink: Large early pastel pink. Very large. | .50 | 1.50 | 10.00 |
| Miss Wooster: Early dark bronze of good quality. | .35 | 1.00 | 6.00 |
| Naomi: Rose pink with light touch yellow. Early & prolific. | .50 | 1.50 | 10.00 |
| New Deal: Very early golden orange. | .35 | 1.00 | 6.00 |
| Olsen Early Yellow: A fine deep yellow. | .35 | 1.00 | 5.00 |
| Paper White: (Schlegel) Early glistening paper white. | .50 | 1.50 | 10.00 |
| Peggy Schumann: An outstanding quality rose pink. Large. | .50 | 1.50 | 10.00 |
| Pink Supreme: (Rockwood) A fine cutting pink. | .50 | 1.50 | 10.00 |
| Portland Pink: A grand rose pink of early habit. | .50 | 1.50 | 10.00 |
| Roman Gold: Gold shaded apricot. Fairly early. | .35 | 1.00 | 5.00 |
| Rose Orange: A new finely colored early sort. | .40 | 1.25 | 7.00 |
| Rose Queen: (Witterstaetter) A grand deep rose. | .30 | .75 | 4.00 |
| Sara Lou: (Smith) A very fine commercial yellow. | .50 | 1.50 | 10.00 |
| Schumann Yellow: Outstanding large yellow of nice shade. | .50 | 1.50 | 10.00 |
| Schrock Orchid: A very useful delicate lavender. | .35 | 1.00 | 7.00 |
| Snow White: (Olsen) A very useful florist white. | .35 | 1.00 | 8.00 |
| Snow White: (Windmiller) For Easter & Mother's Day. | .35 | 1.00 | 6.00 |
| St. Louis Early Pink: (Rowe) A quality silver pink. | .35 | 1.00 | 8.00 |
| Sun Tan: Extra early orange tan. Very popular. | .30 | .75 | 4.00 |
| Talisman: Bronze double. A fancy retail flower. | .50 | 1.50 | 10.00 |
| Terry Surprise. Rich orange shading rose. Good color. | .30 | .75 | 4.00 |
| Velvet Beauty: Rich American Beauty crimson. | .30 | .75 | 4.00 |
| Velvet Supreme: Velvety scarlet-crimson. A warm tone. | .35 | 1.00 | 7.00 |
| Westover Fringed White: Fairly early white finely fringed. | .30 | .75 | 6.00 |
| White Rock: An old favorite forcing white. | .30 | .75 | 4.00 |
| Yellow Perfection: (Coates) A fine mid-season yellow. | .30 | .75 | 4.00 |
| Yellow Wonder: (Bezdek) Good. Early and free flowering. | .40 | 1.25 | 8.00 |
| Florist Cut-Flower Blend: Best cut flower formula. | .30 | .75 | 3.00 |

CUT FLOWER STOCKS

DOUBLE GIANTS OF CALIFORNIA

These are the originator's (Macdonald) seeds and they are a valuable improvement over the Improved Bismarck Stocks from which they were bred. Plants are stronger and flowers larger with improved color and doubleness. Also when set close (4 to 6 inches each way) they produce a giant terminal spike equaling the Excelsior Column type. Given more room they develop the usual laterals.

| VARIETY | Price per $\frac{1}{8}$ -oz. | $\frac{1}{4}$ -oz. | $\frac{1}{2}$ -oz. | 1-oz. |
|--|------------------------------|--------------------|--------------------|--------|
| GOLDEN GATE: Rich yellow. | \$.50 | \$1.00 | \$1.90 | \$3.50 |
| MOJAVE: Royal purple. | .50 | 1.00 | 1.90 | 3.50 |
| MONTEREY: Brilliant pink. | .50 | 1.00 | 1.90 | 3.50 |
| PACIFIC: A very fine blue. | .50 | 1.00 | 1.90 | 3.50 |
| REDWOODS: Best blood red. | .50 | 1.00 | 1.90 | 3.50 |
| SANTA BARBARA: Excellent chamois. | .50 | 1.00 | 1.90 | 3.50 |
| SANTA MARIA: Very fine pure white. | .50 | 1.00 | 1.90 | 3.50 |
| SEQUOIA: Bright rose carmine. | .50 | 1.00 | 1.90 | 3.50 |
| TAHOE: The most desirable shade of lavender. | .50 | 1.00 | 1.90 | 3.50 |
| YOSEMITE: Deep clear rose. | .50 | 1.00 | 1.90 | 3.50 |
| FANCY MIXED: All the above colors blended. | .50 | 1.00 | 1.90 | 3.50 |

The New Early Colonial Type

This new race of Stocks is of great value to the florist who wants heavy production of prime flowers over a moderately short period of time. Tall and exclusively base branching they produce no terminal spike but rather 8 or 10 spikes with 30 inch stems. Are two weeks earlier than Perpetual branching. Florets very double and about 2 inch with about 70% doubles. Highly recommended.

| VARIETY | Price per $\frac{1}{8}$ -oz. | $\frac{1}{4}$ -oz. | $\frac{1}{2}$ -oz. | 1-oz. |
|---|------------------------------|--------------------|--------------------|--------|
| MAYFLOWER: Fine rose red. | \$.75 | \$1.50 | \$2.75 | \$5.00 |
| PRISCILLA: Silvery lavender. | .75 | 1.50 | 2.75 | 5.00 |
| PURITAN: Glowing pure white. | .75 | 1.50 | 2.75 | 5.00 |
| ROSE STANDISH: Bright rose. | .75 | 1.50 | 2.75 | 5.00 |
| CUT FLOWER BLEND: All the above colors. | .75 | 1.50 | 2.75 | 5.00 |

TERMS OF SALE

PRICES — All prices are quoted on the basis of cash with order. Except where credit has been established and reference check made no exception to this policy will be made. SEEDS can be sent C. O. D. and will be forwarded that way on request providing remittance of \$1.00 accompanies order to guarantee postal fees and handling costs. Strictly cash with order, collectable at U. S. par on all orders from outside the U. S. A. PLANTS and BULBS ARE NEVER sent out on a C. O. D. basis. ALL prices are subject to market changes without notice and all offers are subject to stock being available on receipt of your order.

REMITTANCE — May be by any of the usual commercial methods of transferring funds. The amount must be in United States money collectable at par for the full amount of the order. Service charges made by paying bank in excess of normal Banking Association fees will be charged back to the customer. WE WILL NOT accept postage stamps as any part of the remittance for merchandise or postage. We use metered postage and stamps are a TOTAL LOSS to us.

TRANSPORTATION — SEEDS will be shipped by insured post, prepaid. Free Air Mail delivery may be had on seeds under conditions mentioned in our literature. PLANTS and BULBS are delivered in so far as our responsibility is concerned when accepted by the transportation agency at Grants Pass, Oregon. Thereafter all goods travel as the property of the purchaser. We recommend that all perishable material travel Railway Express and unless instructed differently this material will all be forwarded by that agency.

OUR RESPONSIBILITY — In view of the reasonable prices quoted herein and the varied conditions under which this stock will be grown after leaving our care, it is manifestly impossible for us to guarantee in any manner, cultural or descriptive, the crop resulting from the use of the material listed. Ordering from this list will definitely be construed as your acceptance of these terms as set forth and it is understood that in all cases our liability shall be limited to the actual purchase price paid for any material supplied.

ALL OFFERS ARE MADE SUBJECT TO CROP AND PRIOR SALE.